

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1c872 U.S. P.
09/838136
04/20/01

In re Patent Application of

Reid W. von Borstel

Atty. Ref.: 1331-337

Serial No. Unassigned

Group:

Filed: April 20, 2001

Examiner:

For: COMPOSITIONS AND METHODS FOR TREATMENT OF
MITOCHONDRIAL DISEASES

* * * * *

April 20, 2001

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Attached is a completed Form PTO-1449 listing references in connection with this application. Copies of these references are in the file-wrapper of parent application Serial No. 09/144,096 and are therefore not being submitted with this IDS.

The Examiner is requested to initial the attached PTO-1449, and to return a copy of the initialed document to the undersigned as an indication that the listed references have been considered and made of record.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____

Leonard C. Mitchard
Reg. No. 29,009

LCM:lks
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

SERIAL NO.

1331-337

Unassigned

APPLICANT

Reid W. von Borstel

FILING DATE

GROUP

(Use several sheets if necessary)

April 20, 2001

1c872 U.S. PTO
09/838136
04/20/01

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,470,838	11/1995	von Borstel et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
00/50043	8/2000	WO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Morais, R., and Guertin, D., <u>Can. J. Biochem.</u> , vol. 60, p. 290-294, 1982 "On the contribution of the mitochondrial genome to the growth of Chinese hamster embryo cells in culture"
	Morias, R., et al, <u>In Vitro Cellular & Development Biology</u> , Vol. 24, No. 7, July 1988, p. 649-658, "Development and Characterization of Continuous Avian Cell Lines "Depleted of Mitochondrial DNA"
	Bodnar, Andrea G., et al, <u>Biochem. J.</u> , (1995) 817-822, "Respiratory-deficient human fibroblasts exhibiting defective mitochondrial DNA replication"
	Bourgeron, Thomas, et al, <u>The Journal of Biological Chemistry</u> , Vol. 268, No. 26, Sept. 15, 1993, pp. 19369-19376, "Fate and expression of the deleted mitochondrial DNA differ between human heteroplasmic skin fibroblast and Epstein-Barr virus-transformed lymphocyte cultures"
	Löffler, Monika, et al, <u>Molecular and Cellular Biochemistry</u> , 174:125-192, 1997, "Dihydroorotat-ubiquinone oxidoreductase links mitochondria in the biosynthesis of pyrimidine nucleotides"
	Page, Theodore, et al, <u>Proc. Natl. Acad. Sci. USA</u> , vol. 94, pp. 11601-11606, October 1997, "Developmental disorder associated with increased cellular nucleotidase activity"
	Secades et al, "Methods and Findings in Experimental...", 17: Supplement B pgs. 1-54, (see page 38, col 2 through page 39, col. 1, and 40-43) (1995).
	Keilbaugh et al (Mol. Pharm. 44: 702-706, abstract only (1995).
	Dykens et al, J. Neurochem. 63: 584-591, especially see lines 24-28 of abstract; and pg .589, col 1, first para (1994).
	Bodnar et al, Biochem J. 305: 817-822, see especially abstract, lines 6-10 (1995).
	Kralovansky et al, "Cancer Chemotherapy and Pharmacology," 32: 243-248, see abstract, lines 4-7 (1993).
	Lipp et al, Biology of the Neonate 33: 62-65, see entire abstract (1978).
	Sartori et al, Alcohol 3:97-100, see first and last sentences of abstract (1986).
	Agnati et al, Acta Phys. Scanda, 126: 525-531, see abstract, lines 5-15 (1986).

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)